

## IMPORTANT RECALL INFORMATION

August, 2000

**TO: All Fleetwood Dealer Principals, Service Managers, and Part's Managers**

**SUBJECT: Recall Campaign 00724  
1997, 1998, 1999, 2000 Discovery & 1999, 2000 Bounder Diesel Power Steering Hydraulic Hose Routing**

Fleetwood Enterprises, Inc., is requesting your assistance in conducting a voluntary recall notification campaign in accordance with the National Traffic Safety and Motor Vehicle Safety Act.

Fleetwood Enterprises, Inc., has determined that a defect relating to motor vehicle safety exists in certain 1997, 1998, 1999 and 2000 model year Discovery and 1999 and 2000 model year Bounder Diesel brand class A motor homes manufactured at our Decatur, Indiana, and Paxinos, Pennsylvania, manufacturing plants. We are notifying owners in order to correct the problem. A copy of the letter sent to owners is enclosed for your information.

**What is The Problem?** On motor homes affected by this recall the power steering gear box hydraulic hoses are routed too close to a sharp edge. This can cause the hoses to rupture and result in a hydraulic fluid leak. This loss of hydraulic fluid causes the power steering assist feature to not function. To correct this defect, it is necessary to reroute the power steering gear box hydraulic hoses as described in the enclosed *Recall Service Bulletin # 00724*.

**What should you do?** Owners of the above mentioned Discovery and Bounder Diesel brand motor homes have been asked to contact a Fleetwood dealer to have the described defective condition remedied. In the event that you are contacted by a customer, please verify eligibility by referring to the serial number range listed on the following page prior to beginning the repairs. Should a customer have you perform this service, please complete the *Fleetwood Repair Order (form X-SR-042)*.

Once repairs are completed, have the customer sign the *Fleetwood Repair Order* and return it to your National Warranty Processing Center in Decatur, Indiana for payment. You will be reimbursed in accordance with *Service Bulletin #00724*. Customers will not be charged for these repairs.

***What  
should  
you do?***

If you have one of these vehicles in your inventory, you will be mailed a ***Safety Recall Notice*** for that specific motor home. Fleetwood is asking our dealers to make repairs to stock units on dealer lots prior to sale or lease.

Federal Law (Section 154 of the National Traffic and Motor Vehicle Safety Act of 1966) requires that:

If you have received a notice of recall or failure to comply from Fleetwood or any component manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles.

**1. Identification of Involved Vehicles**

**1997 Discovery - Plant 44 Decatur**

770AV4464879 thru 770AV4469851  
770RV4464880 thru 770RV4469900

**1998 Discovery - Plant 44 Decatur**

770AW4469533 thru 770AW4473246  
770QW4469534 thru 770QW4473162  
770RW4469535 thru 770RW4473248  
770TW4473253 thru 770TW4473253

**1999 Discovery - Plant 44 Decatur**

770AX4473247 thru 770AX4476458  
770QX4473123 thru 770QX4476495  
770RX4473150 thru 770RX4475864  
770TX4473109 thru 770TX4476563  
770VX4474151 thru 770VX4476580

**2000 Discovery - Plant 44 Decatur**

770TY4476292 thru 770TY4476976  
770VY4476293 thru 770VY4477024

**1999 Boulder Diesel - Plant 71 Paxinos**

735SX7152516 thru 735SX7154310  
735ZX7152121 thru 735ZX7154363

**2000 Boulder Diesel - Plant 71 Paxinos**

735SY7153908 thru 735SY7156127  
735ZY7153907 thru 735ZY7156234

2. Flat Rate Allowance

The flat rate code to be used for this Safety Recall is as follows:

Flat Rate Code	Description	Flat Rate Time
Procedure #1 9075-11 thru 9075-17	Reroute Power Steering Hose	1.5 hr
Procedure #2 9076-11 thru 9076-17	Replace Pressure Hose	0.5 hr
Procedure #3 9077-11 thru 9077-17	Repair Return Hose	0.2 hr

Please review this entire Recall package with your Parts and Service Staff to familiarize them with the step by step procedure and implement this Voluntary Safety Recall Campaign.

Thank you for helping Fleetwood with its continuing efforts to maintain customer satisfaction. If you have any questions, please contact your regional Fleetwood Service Center.

Sincerely,

FLEETWOOD ENTERPRISES, INC.



Tina Beck  
Service Administrator  
Motor Home Division

Enclosures: Recall 00724 Customer letter  
Recall 00724 Service Bulletin

## **Defective Parts Must Be Scrapped**

**Use Flat Rate Code and Warranty Labor Allowance as follows:**

Reroute Power Steering Hose	1.5 hrs.	9075
Replace Pressure Hose	0.5 hrs.	9076
Repair Return Hose	0.2 hrs.	9077

**For this recall, use the following additional suffixes for each repair operation as follows:**

- 11 Unit inspected, found not to be defective
- 12 Unit inspected, found defective, repaired
- 13 Unit inspected, found defective, owner declined repairs
- 14 Unit inspected, found defective, missing parts
- 15 Unit inspected, found defective, need tools to fix
- 16 Unable to notify customer
- 17 Customer unreachable

Disconnect the power steering pressure hose from the power steering pump and drain into a drain pan. Remove the power steering hose from the wire and hose loom being careful not to damage wires or other hoses. Install new power steering pressure hose, routing the same way as removed hose. Connect to the power steering pump. (Do not tighten at this time). Reinstall all loop clamps and new wire ties. Tighten power steering pressure hose at power steering pump. Go to steps 4A - 7.

## **Parts Required**

**Power Steering Pressure Hose Part Numbers:**

- #277401 For Discovery 1997 - 1999 Models A-R-RS & T (228WB)
- #277400 For Discovery 1998 - 1999 Model Q (208WB)
- #277402 For Discovery 1999 Model V (242WB)
- #277401 For Bounder Diesel 1999 - 2000 Model S (228WB)
- #277403 For Bounder Diesel 1999 - 2000 Model Z (252WB)

10 - Heavy duty wire ties #277389

## **Additional Tools Required**

2 - 10 ton jack stands

### **9. Procedure for Repairing Power Steering Return Hose**

After the power steering return hose has been pulled back through the frame cross member, cut 1 inch on either side of the damaged area and install a 3/8 inch inside diameter brass barbed hose mender fitting using two (2) 1/4 inch screw clamps. Go to steps 4 - 7.

## **Parts Required**

1 - Kit #277399

## **Additional Tools Required**

1 - 5/16 inch nut driver

## Procedure for Power Steering Hose Reroute:

Place unit on a flat cement surface and block rear tires. Raise the front of unit with leveling jacks and place a 10 ton jack stand under each chassis frame rail. Lower the unit down on the jack stands. Note the leveling jacks will drop very quickly; jack stands should be snug to the chassis rails before lowering unit.

Inspect pressure and return hoses for damage at the point they route around the generator rear cross member on the driver side. If no damage is found, follow steps 1 thru 7. If damage is found, follow steps for repairing or replacing the appropriate hose: for pressure hose, step 8, for return hose, step 9.

1. Place a drain pan under the steering box. (Power steering system holds approximately 2 quarts of fluid).
2. Remove the return hose (black) from the return hose tube, cap the tube (12 mm) on the steering gear, and drain the hose and reservoir into the pan. Do not save fluid.
3. Remove the pressure hose (blue) from the fitting in the steering box. Drain the fluid from the hose into the drain pan. Do not save fluid.
4. Cut the wire ties that hold the heater hoses and power steering hoses together. Remove the plastic spiral protective hose covers, then pull both power steering hoses back through the frame cross member at the rear of the generator.
  - 4A. Reroute the power steering hoses above the heater hoses and over the top of the left chassis frame rail.
5. Loosen both the return hose tube nut and the locking nut on the pressure fitting. Rotate both toward the generator (see illustration). Do not tighten at this time. Reroute both power steering hoses along the top of the chassis rail and reattach to their fittings. Do not tighten at this time. Check that both hoses are away from any sharp edges and have no kinks. (Add trim lok to all frame edges close to or touching the hoses). Tighten all loosened nuts and clamps. Using a 1 3/4 inch insulated loop clamp, secure both power steering hoses to the bracket using the existing 3/4 inch hole as shown in illustration.
6. Fill power steering fluid reservoir. Start engine; check for leaks. Turn steering wheel right and left to clear air from system. Recheck fluid level and top off.
7. Lower unit and test drive. After test drive, recheck for any leaks.

## 8. Procedure for Replacing Power Steering Pressure Hose

With the front of the unit on jack stands, raise the rear of the unit with leveling jacks and place a 10 ton jack stand under each chassis frame rail. Lower the unit down on the jack stands. Note the leveling jacks will drop very quickly; jack stands should be snug to the chassis rails before lowering unit. Go to steps 1 through 4.

After the power steering pressure hose has been pulled back through the frame cross member, follow the power steering pressure hose back toward the engine, cutting wire ties and unbolting loop clamps to free the power steering pressure hose from the wire and hose loom.

# **RECALL SERVICE BULLETIN**

**#00724**

**Class A motor homes produced by Fleetwood Motor Homes of Indiana, Inc., and Fleetwood Motor Homes of Pennsylvania, Inc.**

## **Power Steering Hose Routing**

This Recall Service Bulletin describes the necessary steps to reroute and secure the power steering gear pressure and return hose.

### **Parts Required**

- 1 - Kit # 277398
- 2 ½ quarts Dexron III

### **Tools Required**

- 2 - 10 ton jack stands
- 1 - 5 quart drain pan
- 1 - 7/8 inch open end wrench
- 1 - 7/16 inch open end wrench
- 1 - 7/16 inch socket and ratchet
- 1 - diagonal wire cutter
- 1 - flat blade screwdriver

### **Procedure**

Read through this complete procedure and review the illustration before proceeding.

**NOTE:** Some 1997 Discovery motor homes may have been built with steel power lines instead of rubber hoses. The steel lines run down the driver side of the frame and the all rubber hoses run down the passenger side of the frame. Units with steel power lines are not involved in this recall.

This procedure is best done on a lift. If a lift is not available, it can be completed on jack stands.

**Federal law (Section 154 of the National Traffic and Motor Vehicle Safety Act of 1966) requires that:**  
**If you have received a notice of recall or failure to comply from Fleetwood or any component manufacturer, you must repair or otherwise correct the defects before selling or leasing the vehicle.**

**If you have vehicles in your inventory that are included in any recall or failure to comply, you must assure that the vehicles have been repaired according to the notification before they are sold or leased.**

This bulletin is supplied for technical information only and is not an authorization for repairs.

